

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|---|------------------|---------|------------------|
| L2 | 1 | vandate and lbo and mode\$1 and ((power with ratio) or efficiency) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2004/12/13 05:38 |
| L3 | 1 | vandate and lbo and ((power with ratio) or efficiency) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2004/12/13 05:38 |
| L4 | 39 | vanadate and lbo and mode\$1 and ((power with ratio) or efficiency) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2004/12/13 05:51 |
| L5 | 7 | vanadate and lbo and multimode\$1 | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2004/12/13 05:52 |
| L6 | 9 | vanadate and lbo and multi near3 mode\$1 | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2004/12/13 05:53 |
| L7 | 47 | vanadate and lbo and efficiency | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2004/12/13 05:55 |
| L8 | 49 | vanadate and lbo and high near3 power\$2 | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2004/12/13 05:56 |
| L9 | 5 | 8 not 7 | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2004/12/13 05:55 |
| L10 | 59 | vanadate and lbo | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2004/12/13 05:56 |
| L12 | 1 | ("5446749").PN. | US-PGPUB; USPAT | OR | OFF | 2004/12/13 06:48 |
| L13 | 2 | (("5638388") or ("6287298")).PN. | US-PGPUB; USPAT | OR | OFF | 2004/12/13 07:14 |
| L14 | 91 | 372/1.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2004/12/13 07:16 |

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| L15 | 0 | 14 and lbo and (vanadate or (nd:yvo)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2004/12/13 07:16 |
| L16 | 0 | 14 and lbo and (vanadate or (nd : yvo)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2004/12/13 07:15 |
| L17 | 0 | 14 and lbo | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2004/12/13 07:15 |
| L18 | 1007 | 372/9.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2004/12/13 07:16 |
| L19 | 0 | 18 and lbo and (vanadate or (nd:yvo)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2004/12/13 07:16 |
| L20 | 3 | 18 and lbo | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2004/12/13 07:17 |
| L21 | 630 | 372/18.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2004/12/13 07:18 |
| L22 | 11 | 21 and lbo | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2004/12/13 07:18 |
| L23 | 610 | 372/19.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2004/12/13 07:19 |
| L24 | 7185 | 23and lbo | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2004/12/13 07:18 |

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| L25 | 14 | 23 and lbo | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2004/12/13 07:19 |
| L26 | 620 | 372/21.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2004/12/13 07:23 |
| L27 | 104 | 26 and lbo | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2004/12/13 07:23 |
| L28 | 6 | 27 and (vanadate or (nd:yvo)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2004/12/13 07:24 |
| L29 | 75 | nd:yvo | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2004/12/13 07:21 |
| L30 | 789 | 372/22.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2004/12/13 07:24 |
| L31 | 200 | 30 and lbo | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2004/12/13 07:25 |
| L32 | 23 | 31 and (vanadate or (nd:yvo)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2004/12/13 07:30 |
| L33 | 662 | 372/25.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2004/12/13 07:26 |
| L34 | 19 | 33 and lbo | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2004/12/13 07:26 |

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| L35 | 201 | 372/29.021.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2004/12/13 07:26 |
| L36 | 1 | 35 and lbo | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2004/12/13 07:26 |
| L37 | 507 | 372/31.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2004/12/13 07:27 |
| L38 | 14 | 37 and lbo | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2004/12/13 07:28 |
| L39 | 141 | 372/38.04.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2004/12/13 07:28 |
| L40 | 0 | 39 and lbo | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2004/12/13 07:28 |
| L41 | 447 | 372/39.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2004/12/13 07:31 |
| L42 | 12 | 41 and lbo | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2004/12/13 07:32 |
| L43 | 17 | 41 and (vanadate or (nd:yvo)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2004/12/13 07:31 |
| L44 | 305 | 372/53.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2004/12/13 07:31 |

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| L45 | 1 | 44 and (vanadate or (nd:yvo)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2004/12/13 07:33 |
| L46 | 698 | 372/69.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2004/12/13 07:33 |
| L47 | 21 | 46 and lbo | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2004/12/13 07:35 |
| L48 | 981 | 372/70.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2004/12/13 07:34 |
| L49 | 32 | 48 and (vanadate or (nd:yvo)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2004/12/13 07:35 |
| L50 | 74 | 372/73.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2004/12/13 07:35 |
| L51 | 0 | 50 and (vanadate or (nd:yvo)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2004/12/13 07:35 |
| L52 | 0 | 50 and lbo | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2004/12/13 07:36 |
| L53 | 1499 | 372/92.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2004/12/13 07:37 |
| L54 | 26 | 53 and (vanadate or (nd:yvo)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2004/12/13 07:38 |

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| L55 | 52 | 53 and lbo | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2004/12/13 07:38 |
| L56 | 1233 | 372/99.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2004/12/13 07:38 |
| L57 | 15 | 56 and (vanadate or (nd:yvo)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2004/12/13 07:38 |
| L58 | 24 | 56 and lbo | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2004/12/13 07:38 |
| S1 | 2 | (("4884277") or ("5180378")).PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2003/06/16 12:21 |
| S2 | 7 | (("4884277") or ("5180378") or ("5253102") or ("5446749") or ("5511085") or ("5638388") or ("5991317")).PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2003/01/14 13:06 |
| S3 | 1 | "4656635".PN. | USPAT | OR | OFF | 2003/01/14 13:40 |
| S4 | 1 | "4701929".PN. | USPAT | OR | OFF | 2003/01/14 13:41 |
| S5 | 1 | "4884277".PN. | USPAT | OR | OFF | 2003/01/14 13:41 |
| S6 | 1 | "4951294".PN. | USPAT | OR | OFF | 2003/01/14 13:41 |
| S7 | 1 | "5170409".PN. | USPAT | OR | OFF | 2003/01/14 13:42 |
| S8 | 1 | "5164947".PN. | USPAT | OR | OFF | 2003/01/14 13:42 |
| S9 | 1 | "5151909".PN. | USPAT | OR | OFF | 2003/01/14 13:42 |
| S10 | 1 | "5136597".PN. | USPAT | OR | OFF | 2003/01/14 13:42 |
| S11 | 1 | "5052815".PN. | USPAT | OR | OFF | 2003/01/14 13:42 |
| S12 | 1512 | lbo and "nd:yvo" and laser (power near watt) | US-PGPUB; USPAT | OR | OFF | 2003/04/03 14:07 |
| S13 | 0 | (lbo and "nd:yvo" and laser (power near watt)) and 372/21.ccls. | US-PGPUB; USPAT | OR | OFF | 2003/04/03 14:07 |
| S14 | 8 | (lbo and "nd:yvo" and laser (power near watt)) and 372/22.ccls. | US-PGPUB; USPAT | OR | OFF | 2003/04/03 14:08 |
| S15 | 496 | baer.in. | US-PGPUB; USPAT | OR | OFF | 2003/04/03 15:35 |
| S16 | 82 | baer.in. and laser | US-PGPUB; USPAT | OR | OFF | 2003/04/03 15:35 |

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| S17 | 32 | (baer.in. and laser) and "372"/\$.ccls. | US-PGPUB; USPAT | OR | OFF | 2003/04/03 15:43 |
| S18 | 86 | intracavity near doubled | US-PGPUB; USPAT | OR | OFF | 2003/04/03 16:14 |
| S19 | 26 | (intracavity near doubled) and (diode near (laser or pump\$2)) and watts | US-PGPUB; USPAT | OR | OFF | 2003/04/03 16:53 |
| S20 | 1 | (intracavity near doubled) and (diode near (laser or pump\$2)) and watts and nd:yvo and lbo | US-PGPUB; USPAT | OR | OFF | 2003/04/03 16:38 |
| S21 | 1 | (intracavity near doubled) and (diode near (laser or pump\$2)) and nd:yvo and lbo | US-PGPUB; USPAT | OR | OFF | 2003/04/03 16:38 |
| S22 | 1 | (intracavity near doubled) and nd:yvo and lbo | US-PGPUB; USPAT | OR | OFF | 2003/04/03 16:39 |
| S23 | 4 | (diode near laser) and nd:yvo and lbo | US-PGPUB; USPAT | OR | OFF | 2003/04/03 16:39 |
| S24 | 5 | nd:yvo and lbo | US-PGPUB; USPAT | OR | OFF | 2004/12/12 20:20 |
| S25 | 1 | (intracavity near doubled) and 372/18. ccls. | US-PGPUB; USPAT | OR | OFF | 2003/04/03 16:54 |
| S26 | 11 | (intracavity near doubled) and 372/19. ccls. | US-PGPUB; USPAT | OR | OFF | 2003/04/03 17:03 |
| S27 | 7 | (intracavity near doubled) and 372/41. ccls. | US-PGPUB; USPAT | OR | OFF | 2003/04/03 17:05 |
| S28 | 0 | (intracavity near doubled) and 372/38. 04.ccls. | US-PGPUB; USPAT | OR | OFF | 2003/04/03 17:06 |
| S29 | 3 | (intracavity near doubled) and 372/39. ccls. | US-PGPUB; USPAT | OR | OFF | 2003/04/03 17:07 |
| S30 | 6 | (intracavity near doubled) and 372/69. ccls. | US-PGPUB; USPAT | OR | OFF | 2003/04/03 17:14 |
| S31 | 21 | (intracavity near doubled) and 372/92. ccls. | US-PGPUB; USPAT | OR | OFF | 2003/04/03 17:16 |
| S32 | 9 | (intracavity near doubled) and 372/99. ccls. | US-PGPUB; USPAT | OR | OFF | 2003/04/03 17:16 |
| S33 | 1 | ("5446749").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2003/05/26 14:38 |
| S34 | 2 | (("5446749") or ("5301059")).PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2003/05/26 14:38 |
| S35 | 1 | ("5265115").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2003/06/16 07:29 |
| S36 | 2 | (("5265115") or ("5301059")).PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2003/06/16 07:46 |

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| S37 | 1 | ("5446749").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2003/06/16 07:46 |
| S38 | 2 | "61234636" | EPO; JPO; DERWENT | OR | OFF | 2003/06/16 12:21 |
| S39 | 1 | ("5265115").PN. | US-PGPUB; USPAT | OR | OFF | 2004/11/23 14:53 |
| S40 | 22 | ((multi near3 mode\$1) or multimode\$1) and solid near3 state near3 laser and lbo and optical near3 efficien\$3 and output near3 power | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2004/12/12 20:03 |
| S41 | 12 | ((multi near3 mode\$1) or multimode\$1) and solid near3 state near3 laser and lbo and power with ratio | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2004/12/12 20:04 |
| S42 | 0 | ((multi near3 mode\$1) or multimode\$1) and "nd:yvo" and lbo and power with ratio | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2004/12/12 20:05 |
| S43 | 0 | ((multi near3 mode\$1) or multimode\$1) and nd near3 yvo and lbo and power with ratio | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2004/12/12 20:05 |
| S44 | 12 | ((multi near3 mode\$1) or multimode\$1) and solid near3 state and lbo and power with ratio | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2004/12/12 20:10 |
| S45 | 5 | ("4618957" "5025446" "5027361" "5144630" "5278852").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2004/12/12 20:09 |
| S46 | 54 | ((multi near3 mode\$1) or multimode\$1) and solid near3 state and lbo and ((power with ratio) or (conversion near3 efficien\$3)) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2004/12/12 20:49 |
| S47 | 0 | nd:yvo and lbo and ((multi near3 mode\$1) or multimode\$1) and solid near3 state and ((power with ratio) or (conversion near3 efficien\$3)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2004/12/12 20:20 |
| S48 | 0 | nd:yvo and lbo and ((multi near3 mode\$1) or multimode\$1) and ((power with ratio) or (conversion near3 efficien\$3)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2004/12/12 20:21 |
| S49 | 8 | nd:yvo and lbo | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2004/12/12 20:22 |

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| S50 | 1 | S49 and ((multi near3 mode\$1) or multimode\$1) and ((power with ratio) or (efficien\$3)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2004/12/12 20:21 |
| S51 | 4 | ("4961195" "5123022" "5144630" "5206868").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2004/12/12 20:46 |
| S52 | 10 | ((multi near3 mode\$1) or multimode\$1) and vanadate and lbo and ((conversion or high) near3 efficien\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2004/12/12 20:50 |